IAP11 Rec'd PCT/PTO 18 JUL 2006

FORM PTO-1390 (REV. 01-2003)

US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

INTERNATIONAL APPLICATION NO.
PCT/JP2005/000641

INTERNATIONAL FILING DATE January 20, 2005

ATTORNEY'S DOCKET NUMBER
128768

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
New U.S. Namoral Phase of PCT/JP2005/000641

.,, , , , , , , , , , , , , , , , , , ,	
PRIORITY DATE CLAIMED February 3, 2004	

PC1/	JP20	05/000641 January 20, 2005 February 3, 2004			
A ME	THO	NVENTION D FOR PRODUCING SEMICONDUCTOR WAFERS AND A SYSTEM FOR DETERMINING A CUT POSITION IN A NDUCTOR INGOT			
APPL Mako		T FOR DO/EO/US DA			
Applic	cant h	nerewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
1.	\boxtimes	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.			
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.			
3.	\boxtimes	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.			
4.		The US has been elected (Article 31).			
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371(c)(2))			
		a. is attached hereto (required only if not communicated by the International Bureau).			
		b. 🛮 has been communicated by the International Bureau.			
		c. 🔲 is not required, as the application was filed in the United States Receiving Office (RO/US).			
6.	\boxtimes	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))			
		a. 🛛 is attached hereto.			
		b. has been previously submitted under 35 U.S.C. 154(d)(4).			
		c. The International Application was filed in English.			
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))			
į		a. are attached hereto (required only if not communicated by the International Bureau).			
		b.			
		c. have not been made; however, the time limit for making such amendments has NOT expired.			
		d. have not been made and will not be made.			
4 8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).			
9.	\boxtimes	An oath or declaration of the inventor (35 U.S.C. 371(c)(4)).			
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).			
Items	s 11 t	o 20 below concern document(s) or information included:			
11.	\boxtimes	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.			
12.	\boxtimes	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.			
13.	\boxtimes	A preliminary amendment.			
14.	\boxtimes	Application Data Sheet under 37 CFR 1.76.			
15.		A substitute specification.			
16.	\boxtimes	A power of attorney and/or change of address letter.			
17.		computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.			
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).			
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).			
20.	\boxtimes	Other items or information: a copy of the International Search Report is attached to the Information Disclosure Statement.			

1

IAP11 Rec'd PCT/PTO 18 JUL 2006 U.S. APPLICATION NO. (if known see 37 C.F.R. 1.5) INTERNATIONAL APPLICATION NO. New H.S. Hatima/Phase of POTUP/009000000 128768 PCT/JP2005/000641 ☐ The following fees are submitted: **CALCULATIONS** PTO USE ONLY BASIC NATIONAL FEE (37 CFR 1.492(a)): \$300.00 \$300.00 **SEARCH FEE (37 CFR 1.492(b)(1)-(3)):** \$400.00 International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national phase\$ 0.00 International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA...... \$ 100.00 International search report provided to USPTO no later than the time at which the search fee is paid \$ 400.00 All situations not provided for above......\$ 500.00 **EXAMINATION FEE (37 CFR 1.492(c)(1)-(2)):** \$200.00 International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national phase\$ 0.00 Surcharge of \$130.00 for furnishing the search fee, the examination fee or the oath or \$ declaration after the date of commencement of the national phase (37 CFR 1.492(h)). APPLICATION SIZE FEE 250 = \$ $0 \div 50$ = +0 X Total pages 19 - 100 = tround up to next integer **CLAIMS** NUMBER FILED **NUMBER EXTRA** \$ RATE \$ TOTAL CLAIMS x = 50.00 =20 - 20 0 \$ INDEPENDENT CLAIMS 2 - 3 0 x 200.00 =MULTIPLE DEPENDENT CLAIM(S)(if applicable) \$ + 360.00 = TOTAL OF ABOVE CALCULATIONS = \$900.00 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are \$ reduced by ½. **SUBTOTAL** = \$900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). \$900.00 TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = \$900.00 Amount to be refunded: charged: Check No. 182173 in the amount of \$900.00 to cover the above fees is enclosed. a. Please charge my Deposit Account No. ____ in the amount of \$____ to cover the above fees. A duplicate copy of this b. sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to C. Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card d. information should not be included on this form. Provide credit card information and authorization on PTO-2038. Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) NOTE: must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: OLIFF & BERRIDGE, PLC William Borridge Customer Number: 25944 NAME:

REGISTRATION NUMBER: 30,024

REGISTRATION NUMBER: 36,430

NAME: 'Joel S. Armstrong'

July 18, 2006

Date